

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"6734991"	US-PGPUB; USPAT; USOCR	AND	ON	2007/09/17 09:27
L2	1	("20050179948").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/17 11:17
L3	4	("5200821" "5293430" "5621519" "5822470").PN. OR ("6734991").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/09/17 11:17
L4	1	("6734991").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/17 11:17
L5	32	("4194221" "4630125" "4633327").PN. OR ("4758897").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/09/17 11:17
L6	26	L5 and multipl\$4	US-PGPUB; USPAT; USOCR	AND	ON	2007/09/17 11:17
L7	4	("5200821" "5293430" "5621519" "5822470").PN. OR ("6734991").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/09/17 11:17
L8	91	358/3.08.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2007/09/17 11:17
L9	1	("6734991").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/17 11:17
L10	547	358/3.06.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2007/09/17 11:17
L11	91	358/3.08.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2007/09/17 11:17

EAST Search History

L12	146	358/3.07.cds.		US-PGPUB; USPAT; USOCR	AND	ON	2007/09/17 11:17
L13	1	("20050179948").PN.		US-PGPUB; USPAT	OR	OFF	2007/09/17 11:17
L14	146	358/3.07.cds.		US-PGPUB; USPAT; USOCR	AND	ON	2007/09/17 11:17
L15	547	358/3.06.cds.		US-PGPUB; USPAT; USOCR	AND	ON	2007/09/17 11:17
L16	24	(L12 or L11 or L15) and estimat\$4 near\$4 frequenc\$4		US-PGPUB; USPAT; USOCR	AND	ON	2007/09/17 11:17
L17	20	(L12 or L11 or L15) and estimat\$4 near\$4 frequenc\$4 and multipl\$6		US-PGPUB; USPAT; USOCR	AND	ON	2007/09/17 11:17
L18	3	(L12 or L11 or L15) and estimat\$4 near\$4 frequenc\$4 same multipl\$6		US-PGPUB; USPAT; USOCR	AND	ON	2007/09/17 11:17
L19	1	"6157415".pn.		US-PGPUB; USPAT	AND	ON	2007/09/17 11:17
L20	1	"6983076".pn.		US-PGPUB; USPAT	AND	ON	2007/09/17 11:17
L21	1	"4758897".pn.		US-PGPUB; USPAT	AND	ON	2007/09/17 11:17
L22	231	(358/3.07 or 358/3.08).cds.		US-PGPUB; USPAT	AND	ON	2007/09/17 11:17
L23	1709020	(half\$4 or half\$1 tone or half adj tone).ab. and estimat\$4 near\$4 frequenc\$4 or period		US-PGPUB; USPAT	AND	ON	2007/09/17 11:17
L24	40	(half\$4 or half\$1 tone or half adj tone).ab. and estimat\$4 near\$4 (frequenc\$4 or period)		US-PGPUB; USPAT	AND	ON	2007/09/17 11:17

EAST Search History

L25	164	L22 and multipl\$6	US-PGPUB; USPAT	AND	ON	2007/09/17 11:17
L26	1	"6324305".pn.	US-PGPUB; USPAT	AND	ON	2007/09/17 11:17
L27	1	"5268773".pn.	US-PGPUB; USPAT	AND	ON	2007/09/17 11:17
L28	15	("5343251" "5410619" "5659399" "5729632" "5754681" "5765029" "5778156" "5828776" "6021220").PN. OR ("6229923").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/09/17 11:17
L29	40	(halftone\$4 or half\$1tone or half adj tone).ab. and estimat\$4 near4 (frequenc\$4 or period)	US-PGPUB; USPAT	AND	ON	2007/09/17 11:17
L30	22	L29 and weight\$5	US-PGPUB; USPAT; USOCR	AND	ON	2007/09/17 11:17
L31	38	("4561022" "4761819" "4783840" "4811239" "4893195" "4903142" "4953013" "4962542" "5038388" "5091967" "5166810" "5239390").PN. OR ("5343309").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/09/17 11:17
L32	13	L29 and weight	US-PGPUB; USPAT; USOCR	AND	ON	2007/09/17 11:17
L33	259	(halftone\$4 or half\$1tone or half adj tone) and estimat\$4 near4 (frequenc\$4 or period)	US-PGPUB; USPAT	AND	ON	2007/09/17 11:17
L34	24963	(halftone\$4 or half\$1tone or half adj tone) not (halftone\$4 or half\$1tone or half adj tone).ab.	US-PGPUB; USPAT	AND	ON	2007/09/17 11:17
L35	259	L33 and estimat\$4 near4 (frequenc\$4 or period)	US-PGPUB; USPAT	AND	ON	2007/09/17 11:17
L36	6147	(358/1.9,3.06,3.2,534-536).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/17 11:17
L37	35724	(halfton\$4 or half\$1tone or half ton\$4 or screen\$3 or pattern or matrix or array or mask\$3 or template or tile) with (estimat\$4 or determin\$5 or calculat\$3 or approximat\$3 or measur\$5 or judg\$5 or deduc\$4) with (frequenc\$4 or period)	US-PGPUB; USPAT	ADJ	ON	2007/09/17 11:17
L38	302	L36 and L37	US-PGPUB; USPAT	ADJ	ON	2007/09/17 11:17

EAST Search History

L39	40	(halftone\$4 or half\$1tone or half adj tone).ab. and estimat\$4 near4 (frequenc\$4 or period)	US-PGPUB; USPAT	AND	ON	2007/09/17 11:17
L40	0	("s33andl1").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/17 11:17
L41	12	L36 and L39	US-PGPUB; USPAT	AND	ON	2007/09/17 11:17
L42	18763	(halftone\$4 or half\$1tone or half ton\$4 or screen\$3 or pattern or matrix or array or mask\$3 or template or tile) with (estimat\$4 or determin\$5 or calculat\$3 or approximat\$3 or measur\$5 or judg\$5 or deduc\$4) near4 (frequenc\$4 or period)	US-PGPUB; USPAT	ADJ	ON	2007/09/17 11:17
L43	183	L36 and L42	US-PGPUB; USPAT	ADJ	ON	2007/09/17 11:17
L44	410	(345/596-599).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/17 11:17
L45	6	L42 and L44	US-PGPUB; USPAT	AND	ON	2007/09/17 11:17
L46	3882	(halftone\$4 or half\$1tone or half ton\$4 or screen\$3 or pattern or matrix or array or mask\$3 or template or tile) with (estimat\$4 or determin\$5 or calculat\$3 or approximat\$3 or measur\$5 or judg\$5 or deduc\$4) near4 (frequenc\$4 or period)	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 11:17
L47	31	(halftone\$4 or half\$1tone or half ton\$4 or screen\$3) with (estimat\$4) near4 (frequenc\$4 or period)	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 11:17
L48	49294	("35" or "382").clas.	US-PGPUB; USPAT	ADJ	ON	2007/09/17 11:17
L49	24	L39 and L48	US-PGPUB; USPAT	ADJ	ON	2007/09/17 11:17
L50	917	L42 and L48	US-PGPUB; USPAT	ADJ	ON	2007/09/17 11:17

EAST Search History

L51	630	(halftone\$4 or half\$1tone or half ton\$4 or screen\$3) with (estimat\$4 or determin\$5 or calculat\$3 or approximat\$3 or measur\$5 or judg\$5 or deduc\$4) near4 (frequenc\$4 or period)	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 11:17
L52	259	(halftone\$4 or half\$1tone or half adj tone) and estimat\$4 near4 (frequenc\$4 or period)	US-PGPUB; USPAT	AND	ON	2007/09/17 11:17
L53	121	L52 and (subsampl\$4 or sub\$1sampl\$4 or sub adj sampl\$4)	US-PGPUB; USPAT	AND	ON	2007/09/17 11:17
L54	1	("6011538").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/17 11:17
L55	259	(halftone\$4 or half\$1tone or half adj tone) and estimat\$4 near4 (frequenc\$4 or period)	US-PGPUB; USPAT	AND	ON	2007/09/17 11:17
L56	6	(halftone\$4 or half\$1tone or half adj tone) and estimat\$4 near4 (frequenc\$4 or period) same subtract\$4	US-PGPUB; USPAT	AND	ON	2007/09/17 11:17
L57	57	xerographic.clm. and xerox.as. and @py<="2001" and @py>="1999"	US-PGPUB; USPAT	AND	ON	2007/09/17 11:17
L58	189	xerographic.clm. and xerox.as. and @py<="2002" and @py>="1995"	US-PGPUB; USPAT	AND	ON	2007/09/17 11:17
L59	167	L55 and (subtract\$4)	US-PGPUB; USPAT	AND	ON	2007/09/17 11:17
L60	132	L55 and (subsampl\$4 or sub\$1sampl\$4 or sub adj sampl\$4 or downsampl\$4 or down\$1sampl\$4 or down adj sampl\$4)	US-PGPUB; USPAT	AND	ON	2007/09/17 11:17
L61	7	(xerographic and photocopier).clm. and xerox.as. and @py<="2003"	US-PGPUB; USPAT	AND	ON	2007/09/17 11:17
L62	33	xerographic.clm. and xerox.as. and @py<="2001" and @py>="1999" and "399".clas.	US-PGPUB; USPAT	AND	ON	2007/09/17 11:17
L63	1054	xerographic.clm. and xerox.as.	US-PGPUB; USPAT	AND	ON	2007/09/17 11:17
L64	68	xerographic.clm. and xerox.as. and @py<="2003" and "358".clas.	US-PGPUB; USPAT	AND	ON	2007/09/17 11:18
L65	1486	xerographic.clm.	US-PGPUB; USPAT	AND	ON	2007/09/17 11:18

EAST Search History

L66	540	xerographic.clm. and xerox.as. and @py<="2002"	US-PGPUB; USPAT	AND	ON	2007/09/17 11:18
L67	69	(half tone\$4 or half\$1 tone or half adj tone) and estimate\$4 near\$4 (frequency\$4 or period) and interpolate\$5	US-PGPUB; USPAT	AND	ON	2007/09/17 11:18
S1	1	("6734991").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/13 17:26
S2	1	("20050179948").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/13 17:27
S3	4	("5200821" "5293430" "5621519" "5822470").PN. OR ("6734991").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/13 18:52
S4	1	("20050179948").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/14 11:07
S5	143	358/3.07.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/14 11:07
S6	4	("5200821" "5293430" "5621519" "5822470").PN. OR ("6734991").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/14 11:07
S7	1	("6734991").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/14 11:07
S8	86	358/3.08.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/14 11:07
S9	491	358/3.06.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/14 11:07
S10	143	358/3.07.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/14 11:07
S11	86	358/3.08.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/14 11:07

EAST Search History

S12	491	358/3.06.ccls.		US-PGPUB; USPAT; USOCR	AND	ON	2007/03/14 11:09
S13	21	(S10 or S11 or S12) and estimat\$4 near4 frequenc\$4		US-PGPUB; USPAT; USOCR	AND	ON	2007/03/14 13:49
S14	3	(S10 or S11 or S12) and estimat\$4 near4 frequenc\$4 same multipl\$6		US-PGPUB; USPAT; USOCR	AND	ON	2007/03/22 15:37
S15	17	(S10 or S11 or S12) and estimat\$4 near4 frequenc\$4 and multipl\$6		US-PGPUB; USPAT; USOCR	AND	ON	2007/03/14 13:52
S16	31	("4194221" "4630125" "4633327").PN. OR ("4758897").URPN.		US-PGPUB; USPAT; USOCR	AND	ON	2007/03/14 15:42
S17	25	S16 and multipl\$4		US-PGPUB; USPAT; USOCR	AND	ON	2007/03/14 15:59
S23	1	"4758897".pn.		US-PGPUB; USPAT	AND	ON	2007/03/16 14:39
S24	1	"6157415".pn.		US-PGPUB; USPAT	AND	ON	2007/03/16 15:04
S25	1	"6983076".pn.		US-PGPUB; USPAT	AND	ON	2007/03/16 15:39
S26	1629621	(halftone\$4 or half\$1tone or half adj tone).ab. and estimat\$4 near4 frequenc\$4 or period		US-PGPUB; USPAT	AND	ON	2007/03/16 15:41
S27	37	(halftone\$4 or half\$1tone or half adj tone).ab. and estimat\$4 near4 (frequenc\$4 or period)		US-PGPUB; USPAT	AND	ON	2007/03/22 16:31
S28	223	(358/3.07 or 358/3.08).ccls.		US-PGPUB; USPAT	AND	ON	2007/03/16 16:14
S29	158	S28 and multipl\$6		US-PGPUB; USPAT	AND	ON	2007/03/16 16:16

EAST Search History

S30	1	"6324305".pn.	US-PGPUB; USPAT	AND	ON	2007/03/20 13:51
S31	1	"5268773".pn.	US-PGPUB; USPAT	AND	ON	2007/03/20 13:51
S32	14	("5343251" "5410619" "5659399" "5729632" "5754681" "5765029" "5778156" "5828776" "6021220").PN. OR ("6229923").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/22 10:45
S33	37	(halftone\$4 or half\$1tone or half adj tone).ab. and estimat\$4 near4 (frequenc\$4 or period)	US-PGPUB; USPAT	AND	ON	2007/03/26 09:46
S34	13	S33 and weight	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/22 15:41
S35	22	S33 and weight\$5	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/22 16:16
S36	35	("4561022" "4761819" "4783840" "4811239" "4893195" "4903142" "4953013" "4962542" "5038388" "5091967" "5166810" "5239390").PN. OR ("5343309").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/22 16:17
S37	23644	(halftone\$4 or half\$1tone or half adj tone) not (halftone\$4 or half\$1tone or half adj tone).ab.	US-PGPUB; USPAT	AND	ON	2007/03/22 16:30
S38	241	(halftone\$4 or half\$1tone or half adj tone) and estimat\$4 near4 (frequenc\$4 or period)	US-PGPUB; USPAT	AND	ON	2007/03/27 16:03
S39	241	S38 and estimat\$4 near4 (frequenc\$4 or period)	US-PGPUB; USPAT	AND	ON	2007/03/22 17:00
S40	5691	(358/1.9,3.06,3.2,534-536).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/26 09:46
S41	0	("s33and1").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/26 09:46
S42	37	(halftone\$4 or half\$1tone or half adj tone).ab. and estimat\$4 near4 (frequenc\$4 or period)	US-PGPUB; USPAT	AND	ON	2007/03/26 09:47
S43	11	S40 and S42	US-PGPUB; USPAT	AND	ON	2007/03/26 09:47

EAST Search History

S44	33475	(halfton\$4 or half\$1tone or half ton\$4 or screen\$3 or pattern or matrix or array or mask\$3 or template or tile) with (estimat\$4 or determin\$5 or calculat\$3 or approximat\$3 or measur\$5 or judg\$5 or deduc\$4) with (frequenc\$4 or period) S40 and S44	US-PGPUB; USPAT	ADJ	ON	2007/03/26 09:53
S45	280		US-PGPUB; USPAT	ADJ	ON	2007/03/26 09:52
S46	17619	(halfton\$4 or half\$1tone or half ton\$4 or screen\$3 or pattern or matrix or array or mask\$3 or template or tile) with (estimat\$4 or determin\$5 or calculat\$3 or approximat\$3 or measur\$5 or judg\$5 or deduc\$4) near4 (frequenc\$4 or period)	US-PGPUB; USPAT	ADJ	ON	2007/03/26 15:31
S47	166	S40 and S46	US-PGPUB; USPAT	ADJ	ON	2007/03/26 13:14
S48	46045	("35" or "382").clas.	US-PGPUB; USPAT	ADJ	ON	2007/03/26 13:14
S49	869	S46 and S48	US-PGPUB; USPAT	ADJ	ON	2007/03/26 13:15
S50	24	S42 and S48	US-PGPUB; USPAT	ADJ	ON	2007/03/26 13:46
S51	388	(345/596-599).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/26 13:47
S52	6	S46 and S51	US-PGPUB; USPAT	AND	ON	2007/03/26 13:47
S53	3727	(halfton\$4 or half\$1tone or half ton\$4 or screen\$3 or pattern or matrix or array or mask\$3 or template or tile) with (estimat\$4 or determin\$5 or calculat\$3 or approximat\$3 or measur\$5 or judg\$5 or deduc\$4) near4 (frequenc\$4 or period)	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/26 15:31
S54	609	(halfton\$4 or half\$1tone or half ton\$4 or screen\$3) with (estimat\$4 or determin\$5 or calculat\$3 or approximat\$3 or measur\$5 or judg\$5 or deduc\$4) near4 (frequenc\$4 or period)	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/26 15:31
S55	29	(halfton\$4 or half\$1tone or half ton\$4 or screen\$3) with (estimat\$4) near4 (frequenc\$4 or period)	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/26 15:31

EAST Search History

S56	241	(halftone\$4 or half\$1tone or half adj tone) and estimat\$4 near4 (frequenc\$4 or period)	US-PGPUB; USPAT	AND	ON	2007/03/27 16:04
S57	112	S56 and (subsampl\$4 or sub\$1sampl\$4 or sub adj sampl\$4)	US-PGPUB; USPAT	AND	ON	2007/03/28 12:43
S59	241	(halftone\$4 or half\$1tone or half adj tone) and estimat\$4 near4 (frequenc\$4 or period)	US-PGPUB; USPAT	AND	ON	2007/09/05 12:42
S60	123	S59 and (subsampl\$4 or sub\$1sampl\$4 or sub adj sampl\$4 or down\$1sampl\$4 or down adj sampl\$4)	US-PGPUB; USPAT	AND	ON	2007/03/28 14:56
S61	155	S59 and (subtract\$4)	US-PGPUB; USPAT	AND	ON	2007/03/28 14:56
S62	6	(halftone\$4 or half\$1tone or half adj tone) and estimat\$4 near4 (frequenc\$4 or period) same subtract\$4	US-PGPUB; USPAT	AND	ON	2007/03/28 14:56
S63	1	("6011538").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/28 17:21
S64	1380	xerographic.clm.	US-PGPUB; USPAT	AND	ON	2007/03/28 17:21
S65	955	xerographic.clm. and xerox.as.	US-PGPUB; USPAT	AND	ON	2007/03/28 17:21
S66	540	xerographic.clm. and xerox.as. and @py<="2002"	US-PGPUB; USPAT	AND	ON	2007/03/28 17:21
S67	189	xerographic.clm. and xerox.as. and @py<="2002" and @py>="1995"	US-PGPUB; USPAT	AND	ON	2007/03/28 17:22
S68	57	xerographic.clm. and xerox.as. and @py<="2001" and @py>="1999"	US-PGPUB; USPAT	AND	ON	2007/03/28 17:23
S69	33	xerographic.clm. and xerox.as. and @py<="2001" and @py>="1999" and "399".clas.	US-PGPUB; USPAT	AND	ON	2007/03/28 17:24
S70	68	xerographic.clm. and xerox.as. and @py<="2003" and "358".clas.	US-PGPUB; USPAT	AND	ON	2007/03/28 17:27
S71	7	(xerographic and photocopier).clm. and xerox.as. and @py<="2003"	US-PGPUB; USPAT	AND	ON	2007/03/28 17:28
S72	69	(halftone\$4 or half\$1tone or half adj tone) and estimat\$4 near4 (frequenc\$4 or period) and interpolat\$5	US-PGPUB; USPAT	AND	ON	2007/09/05 12:42